N 2005

				JUIZ REE O PUI/PIC 1 0 JUN			
	titute for	Form U.S. DEPARTMENT OF COM	PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER			
		TRANSMITTAL LETTER 1	TO THE UNITED STATES	033495-017			
DESIGNATED/ELECTED				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
		CONCERNING A FILING I		10/514,430			
INT	ERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
<u> </u>		PCT/EP03/004715	May 6, 2003	May 16, 2002			
1111	LE O	FINVENTION					
PE	STI	CIDAL PYRIDINECARBOXAI	MIDE DERIVATIVES				
Koi	chi AR	*	Norihiko NAKAKURA, Eiichi SHIMOJO, Dale R ARNOLD, Waltraud HEMPEL, Olga MALSAM, J	obert MITCHELL, Henricus Maria Martinus BASTIAANS, lutta Maria WAIBEL			
Αp	plicar	it herewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US	) the following items and other information:			
1.		This is a FIRST submission to items	concerning a filing under 35 U.S.C. 371.				
2.	X	This is a <b>SECOND</b> or <b>SUBSEQUEN</b>	IT submission of items concerning a filing	under 35 U.S.C. 371.			
3.	×	This is an express request to begin (6), (9) and (22) indicated below.	national examination procedures (35 U.S.	C. 371(f)). The submission must include items (5),			
4.		The US has been elected by the exp	piration of 19 months from the priority date	(Article 31).			
5.		A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	•			
		a.    attached hereto (required	only if not communicated by the Internation	onal Bureau).			
		b.  has been communicated by	the International Bureau.				
		ving Office (RO/US).					
6.		An English language translation of the	he International Application as filed (35 U.	S.C. 371(c)(2))			
b.  has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		a. are attached hereto (required only if not communicated by the International Bureau).					
		b.  have been communicated by the International Bureau.					
	c.  have not been made; however, the time limit for making such amendments has NOT expired.						
		d.  have not been made and wi	ill not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	×	An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).				
10	. 🔲	An English language translation of to PCT Article 36 (35 U.S.C. 371(c)(5)	he annexes of the International Preliminar ).	y Examination Report under			
•	Iten	ns 11 to 21 below concern docume	ent(s) or information included:				
11		An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.				
12	. 🗀	An assignment document for record	ing. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.			
13		A FIRST preliminary amendment.					
14		A SECOND or SUBSEQUENT preliminary amendment.					
15		A substitute specification.					
16	. 🗖	A change of power of attorney and/o	or address letter.				
17	. <del>.</del> .	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.					
18	_	A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19	=			•			
			age translation of the international applica	· ·			
20	. [즈	Other items or information: Supple 371. Surcharge of \$130.00 for late	emental Application Data Sheet; copy of N filing of inventors' declaration was paid on	otification of Missing Requirements Under 37 C.F.R. November 16, 2004.			

06/15/2005 LLANDGRA 00000031 10514430

01 FQ:1464

130.00 OP

_			Soll is				
U.S	S. AP	PLICATION NO. (If known,		TONAL APPLICATION	NO. ATTO	Y'S DOCKET NU	
		10/514,430	<u> </u>	PCT/EP03/004715		033495-0	
21.		Applicant(s) requests the information:	CALCULATIONS	PTO USE ONLY			
				·			
22.		The following fees are s	ubmitted:				
	Bas	ic Filing Fee (1631)				\$ 0.00	
		harge of \$130.00 (1617 ths from the earliest clai	\$ 0.00				
		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
	Tota	l Claims	-20 =	0	× \$50.00 (1615)	\$ 0.00	
		pendent Claims	-3 =	0	× \$200.00 (1614)		
	MUL	TIPLE DEPENDENT CL	AIM(S) (if applicable)		<sup>+</sup> \$360.00 (1616)	- <del>-</del>	
	Exa	mination Fee			+ \$200.00 (1633)		
	Sea	rch Fee			<sup>+</sup> \$500.00 (1632)	\$ 0.00	
	App	Size Fee (add \$250.00	for each add'l 50 sheets	exceeding 100 sheets)			
					E CALCULATIONS	= \$ 0.00	
		Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
			\$ 0.00				
		cessing fee of \$130.00 ( ths from the earliest clai	\$ 0.00				
			\$ 0.00				
		for recording the enclose empanied by an appropri					
				TOTAL	FEES ENCLOSED		
						Amount to be refunded :	
	a.	A check in the amou	int of	to cover the above fees	s is enclosed.	charged :	
b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of to co duplicate copy of this sheet is enclosed.						_ to cover the abo	ve fees. A
	C.		s hereby authorized to ch . <u>02-4800</u> . A duplic			ired, or credit any o	verpayment to
	d.	☐ Charge	to credit card. For	orm PTO-2038 is attache	ed.		
			ate time limit under 37 (			etition to revive (37	CFR 1.137(a)
•							
	SEI	ND ALL CORRESPOND	Mary Kay	Therise Bauneister			
		rns, Doane, Swecke D. Box 1404	ι —				
		э. вох 1404 exandria, Virginia 22	y Katherine Bau	Katherine Baumeister			
		3) 836-6620					
					26,254	Jun	e 10, 2005
	REGISTRATION				N NO.	DATE	



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.usplu.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 033495-017 Koichi Araki 10/514.430

INTERNATIONAL APPLICATION NO.

PCT/EP03/04715

I.A. FILING DATE

PRIORITY DATE

05/06/2003

05/16/2002

**Burns Doane Swecker & Mathis** P O Box 1404 Alexandria, VA 22313-1404

**CONFIRMATION NO. 4362 371 FORMALITIES LETTER** \*OC000000015706652\*

\*OC000000015706652\*

Date Mailed: 04/12/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Copy of the International Application filed on 11/16/2004

Copy of the International Search Report filed on 11/16/2004

Preliminary Amendments filed on 11/16/2004

Information Disclosure Statements filed on 11/16/2004

Request for Immediate Examination filed on 11/16/2004

U.S. Basic National Fees filed on 11/16/2004

Priority Documents filed on 11/16/2004

Power of Attorney filed on 11/16/2004

EHW MKB

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

## SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/514,430	PCT/EP03/04715	033495-017

FORM PCT/DO/EO/905 (371 Formalities Notice)